



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Hitoshi YAMAMOTO

Serial No.: 10/656,434

Group Art Unit: 2826

Date Filed: September 5, 2003

Examiner: Alexander O. Williams

For:

SEMICONDUCTOR DEVICE RESPONSIVE TO DIFFERENT LEVELS OF INPUT AND OUTPUT SIGNALS AND SIGNAL PROCESSING SYSTEM USING THE

SAME (as amended)

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Paul Teng
Reg. No. 40,837

Tanuary 17, 2005

Date

1185 Avenue of the Americas New York, N.Y. 10036 (212) 278-0400

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT**

Sir:

This Amendment is submitted in response to the Office Action dated September 16, 2004 in connection with the above-identified application.

Amendment to the Title begins on page 2 of this paper.

Amendments to the Claims are reflected in the **Listing of Claims** section which begins on page 3.

Remarks begin on page 5 of this paper.

## **Amendment to the Title**

Please amend the Title to the following:

SEMICONDUCTOR DEVICE AND RESPONSIVE TO DIFFERENT LEVELS OF

INPUT AND OUTPUT SIGNALS AND SIGNAL PROCESSING SYSTEMS

USING THE SAME